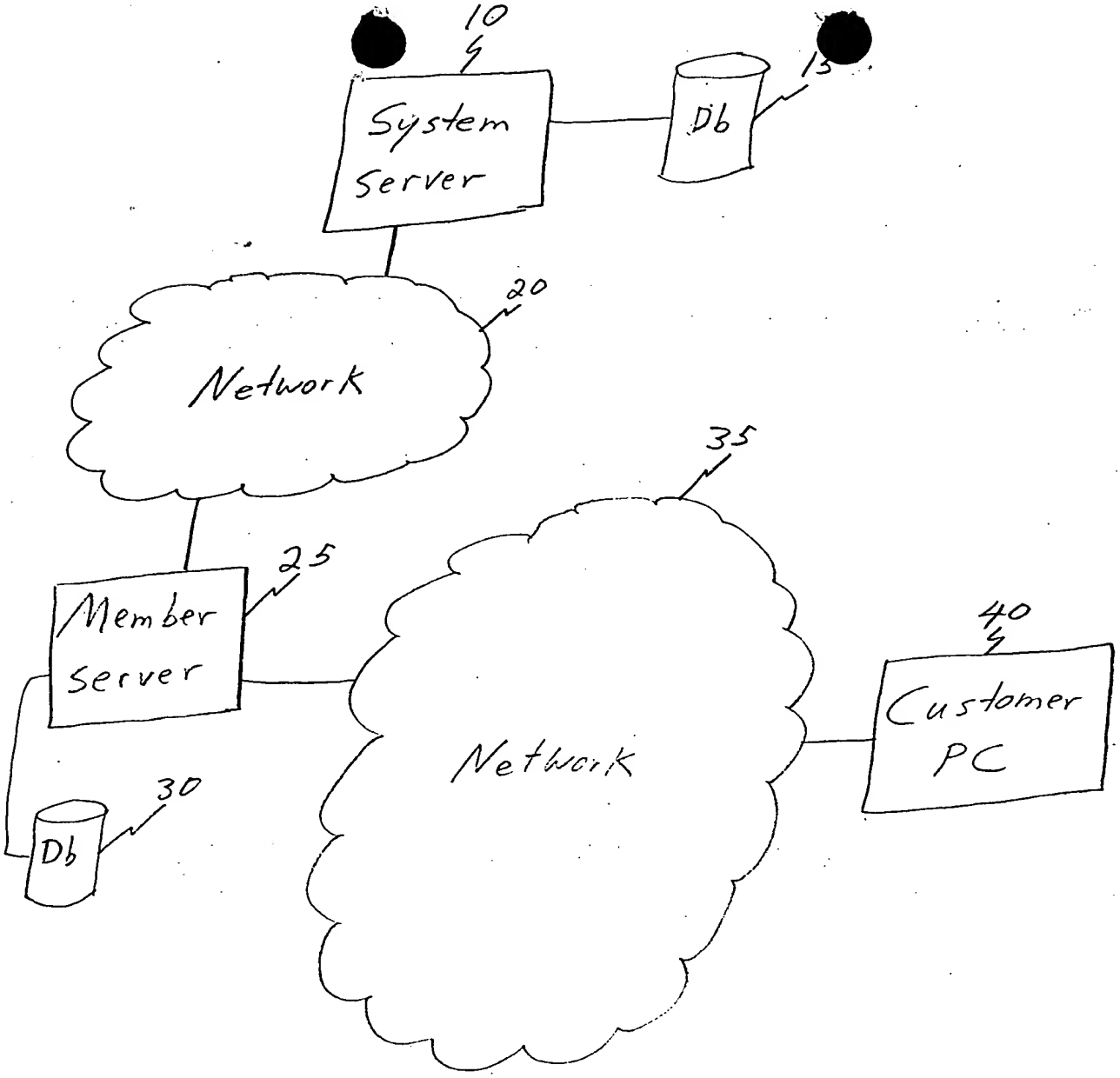

10
System Server
Db
13
20
Network
35
25
Member server
40
Customer PC
Network
30
Db

FIG. 1A

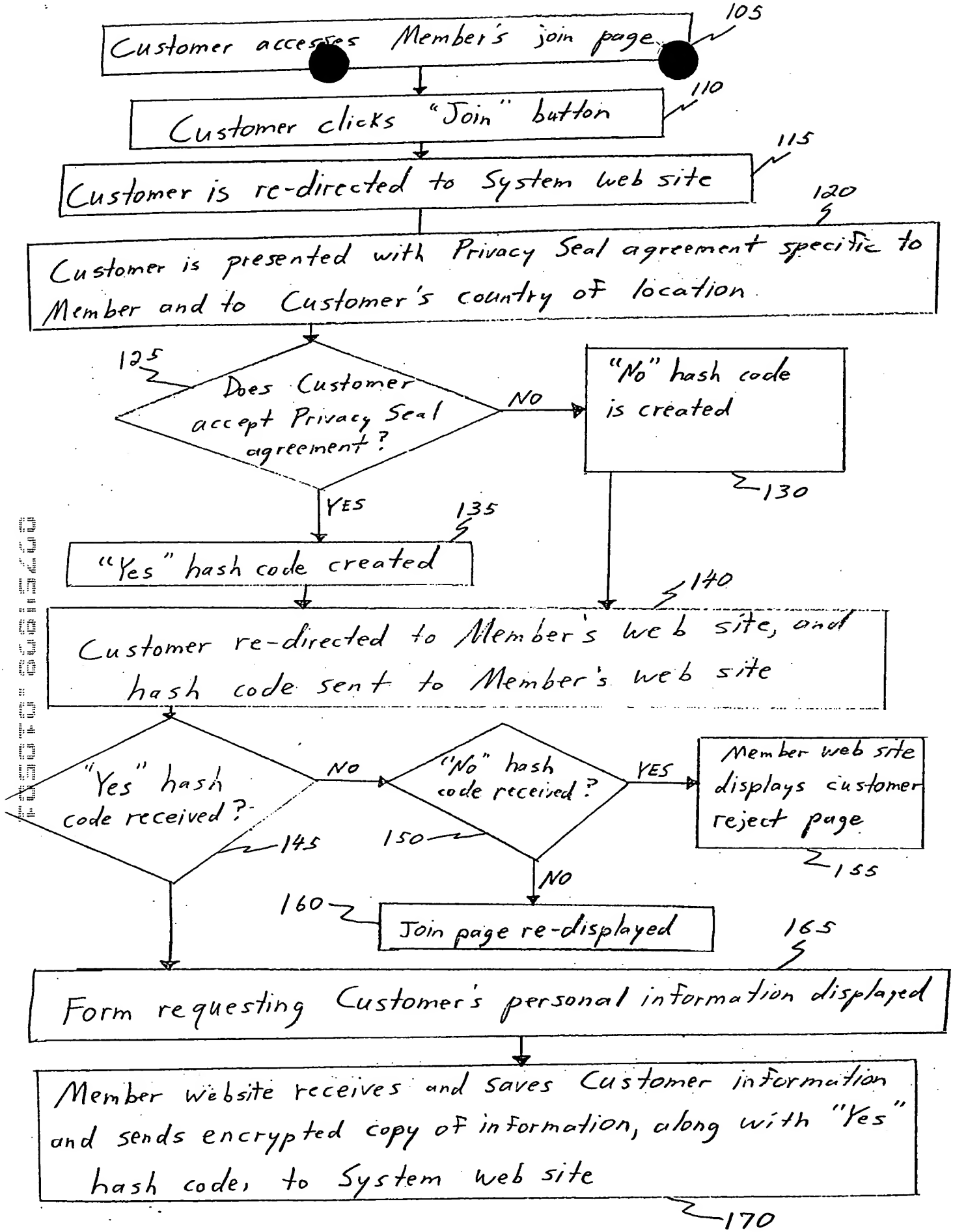

Customer accesses Member's join page
105
Customer clicks "Join" button
110
Customer is re-directed to System web site
115
120
Customer is presented with Privacy Seal agreement specific to Member and to Customer's country of location
125
Does Customer accept Privacy Seal agreement?
NO
"No" hash code is created
130
YES
135
"Yes" hash code created
140
Customer re-directed to Member's web site, and hash code sent to Member's web site
"Yes" hash code received?
NO
"No" hash code received?
YES
Member web site displays customer reject page
155
145
150
NO
160
Join page re-displayed
165
Form requesting Customer's personal information displayed
Member website receives and saves Customer information and sends encrypted copy of information, along with "Yes" hash code, to System web site
170

FIG. 1B

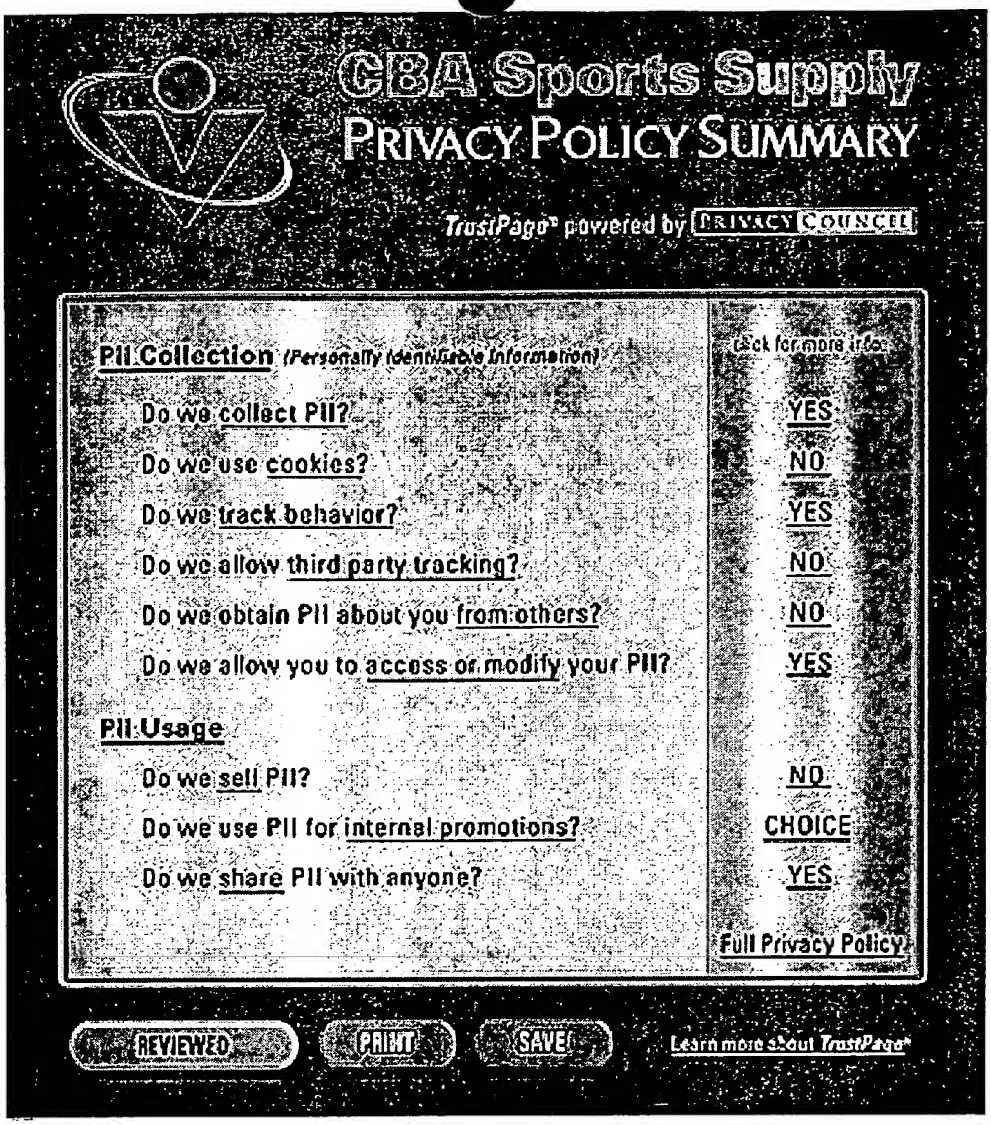
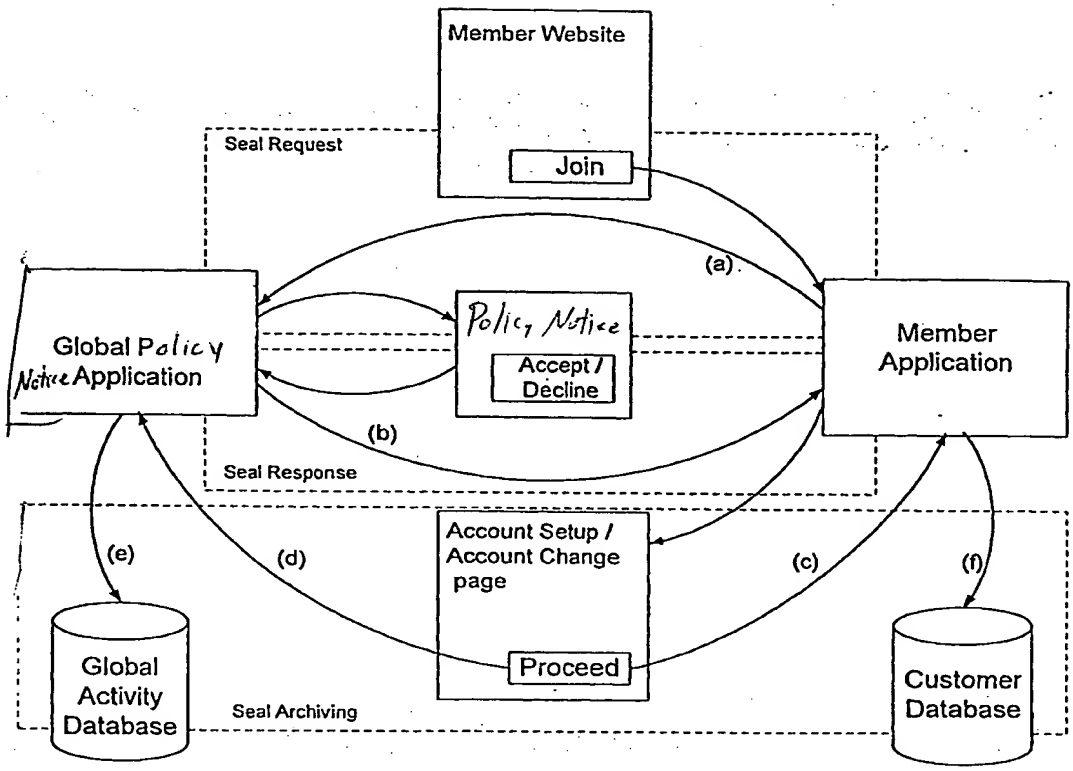

CBA Sports Supply
PRIVACY POLICY SUMMARY
TrustPage® powered by PRIVACY COUNCIL
PII Collection (Personally Identifiable Information)
Do we collect PII? YES
Do we use cookies? NO
Do we track behavior? YES
Do we allow third party tracking? NO
Do we obtain PII about you from others? NO
Do we allow you to access or modify your PII? YES
PII Usage
Do we sell PII? NO
Do we use PII for internal promotions? CHOICE
Do we share PII with anyone? YES
Full Privacy Policy
REVIEWED
PRINT
SAVE
Learn more about TrustPage®

FIG. 2




***Seal Process Sequence & Content***

Seal Request
(a) Send: Member ID, Customer IP

Seal Response
(b) Send Encrypted: Seal Key & Response

Seal Completion
(c) Send: Seal Key, Customer Account Information
(d) Send Encrypted: Seal Key, Customer First Name, Surname, All Customer Account information (as one field)

Seal Archiving
(e) Record Index - Seal Key
Query Index - Date, First Name, Surname, Member ID
Enforcement Index - Expiry Date
(f) Normal customer data + Seal Key

***Seal Key Structure***

Date & Time
Member ID
Customer IP
Privacy Policy ID
Insurance ID
Language ID
+ Check Digit

**FIG. 3**

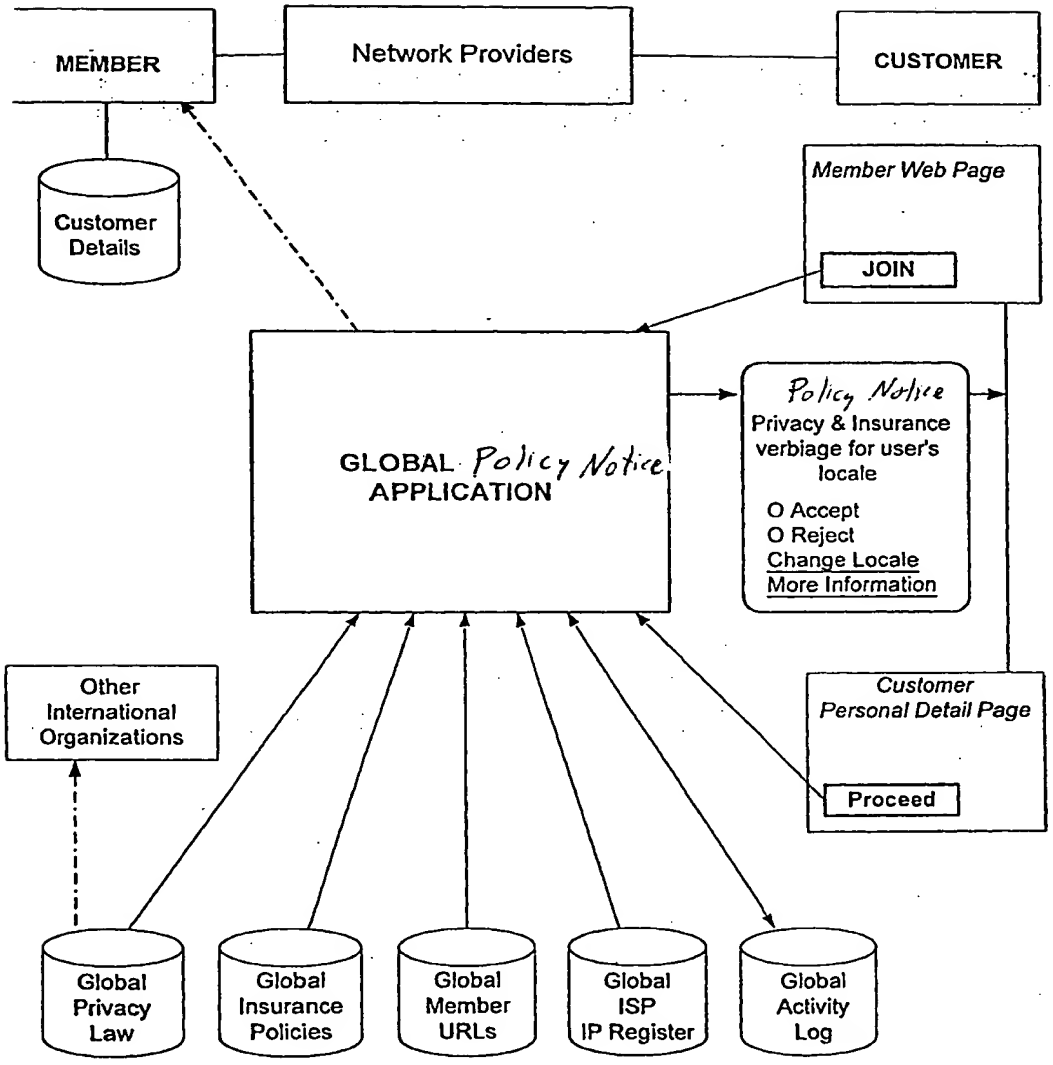

MEMBER
Network Providers
CUSTOMER
Customer Details
Member Web Page
JOIN
GLOBAL Policy Notice APPLICATION
Policy Notice
Privacy & Insurance verbiage for user's locale
O Accept
O Reject
Change Locale
More Information
Other International Organizations
Customer Personal Detail Page
Proceed
Global Privacy Law
Global Insurance Policies
Global Member URLs
Global ISP IP Register
Global Activity Log

FIG. 4

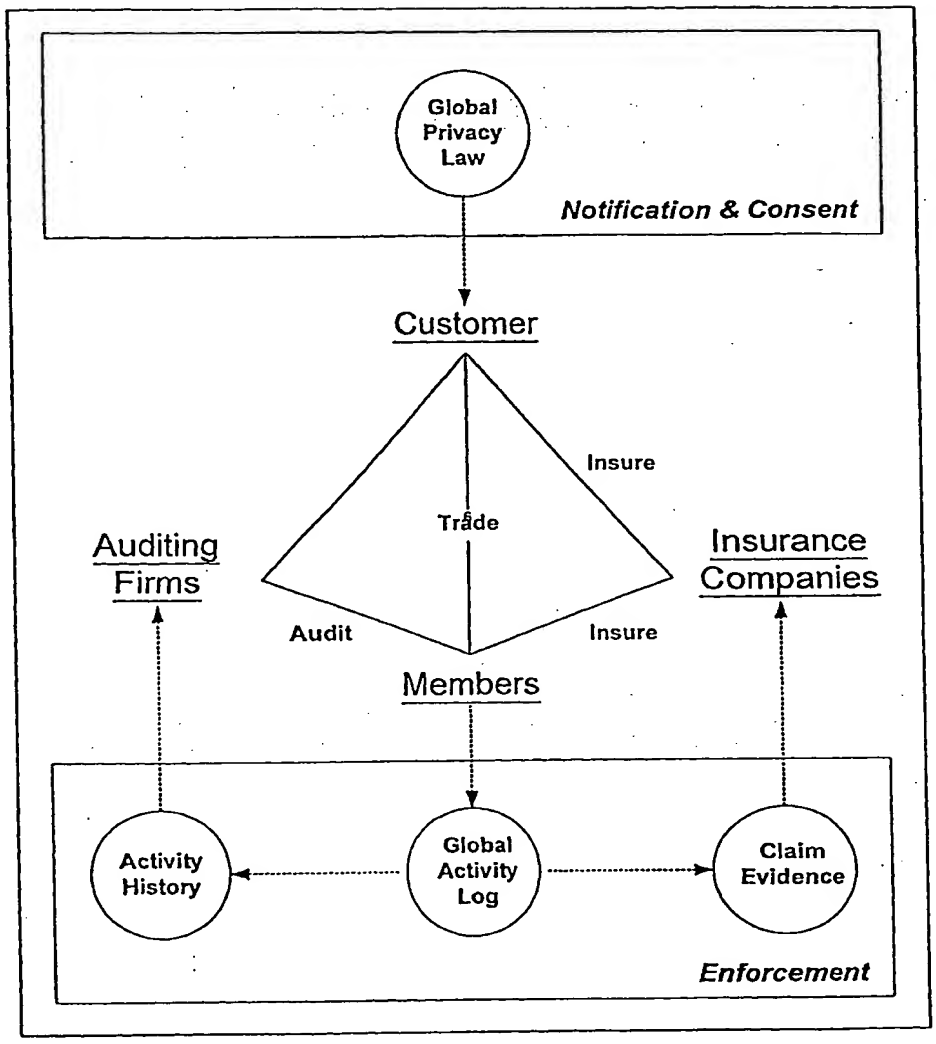

Global Privacy Law
Notification & Consent
Customer
Insure
Trade
Auditing Firms
Insurance Companies
Audit
Insure
Members
Activity History
Global Activity Log
Claim Evidence
Enforcement

FIG. 5

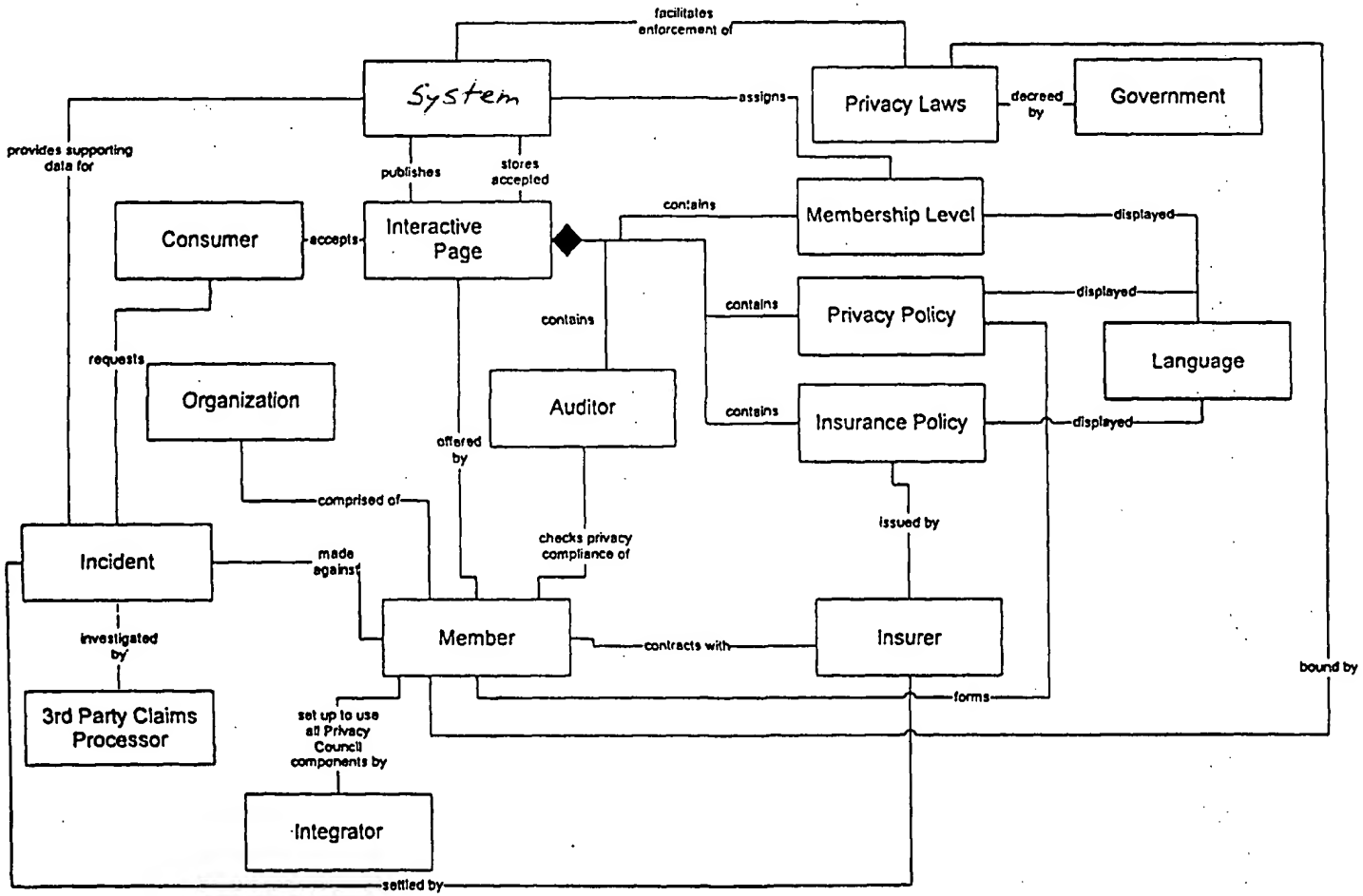

facilitates enforcement of
System
assigns
Privacy Laws
decreed by
Government
provides supporting data for
publishes
stores accepted
Consumer
accepts
Interactive Page
contains
Membership Level
displayed
contains
Privacy Policy
displayed
Language
requests
Organization
contains
Auditor
contains
Insurance Policy
displayed
offered by
comprised of
checks privacy compliance of
issued by
Incident
made against
Member
contracts with
Insurer
bound by
investigated by
3rd Party Claims Processor
set up to use all Privacy Council components by
forms
Integrator
settled by

FIG. 6

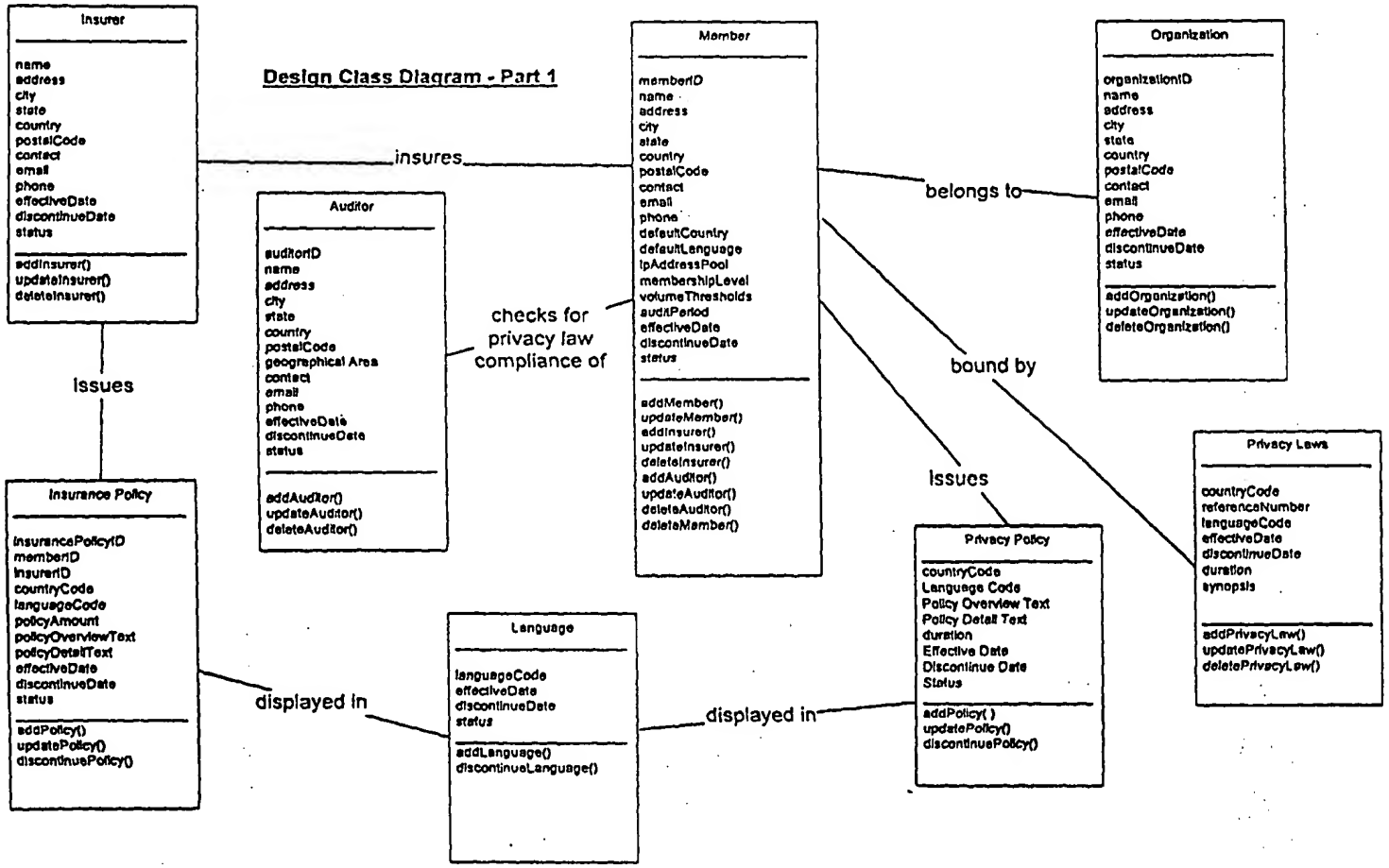

Design Class Diagram - Part 1
Insurer
name
address
city
state
country
postalCode
contact
email
phone
effectiveDate
discontinueDate
status
addInsurer()
updateInsurer()
deleteInsurer()
insures
Member
memberID
name
address
city
state
country
postalCode
contact
email
phone
defaultCountry
defaultLanguage
ipAddressPool
membershipLevel
volumeThresholds
auditPeriod
effectiveDate
discontinueDate
status
addMember()
updateMember()
addInsurer()
updateInsurer()
deleteInsurer()
addAuditor()
updateAuditor()
deleteAuditor()
deleteMember()
belongs to
Organization
organizationID
name
address
city
state
country
postalCode
contact
email
phone
effectiveDate
discontinueDate
status
addOrganization()
updateOrganization()
deleteOrganization()
Auditor
auditorID
name
address
city
state
country
postalCode
geographical Area
contact
email
phone
effectiveDate
discontinueDate
status
addAuditor()
updateAuditor()
deleteAuditor()
checks for privacy law compliance of
bound by
Issues
Insurance Policy
insurancePolicyID
memberID
insurerID
countryCode
languageCode
policyAmount
policyOverviewText
policyDetailText
effectiveDate
discontinueDate
status
addPolicy()
updatePolicy()
discontinuePolicy()
Issues
Privacy Laws
countryCode
referenceNumber
languageCode
effectiveDate
discontinueDate
duration
synopsis
addPrivacyLaw()
updatePrivacyLaw()
deletePrivacyLaw()
Privacy Policy
countryCode
Language Code
Policy Overview Text
Policy Detail Text
duration
Effective Date
Discontinue Date
Status
addPolicy( )
updatePolicy()
discontinuePolicy()
displayed in
Language
languageCode
effectiveDate
discontinueDate
status
addLanguage()
discontinueLanguage()
displayed in

FIG. 7A

PSEG-0051220

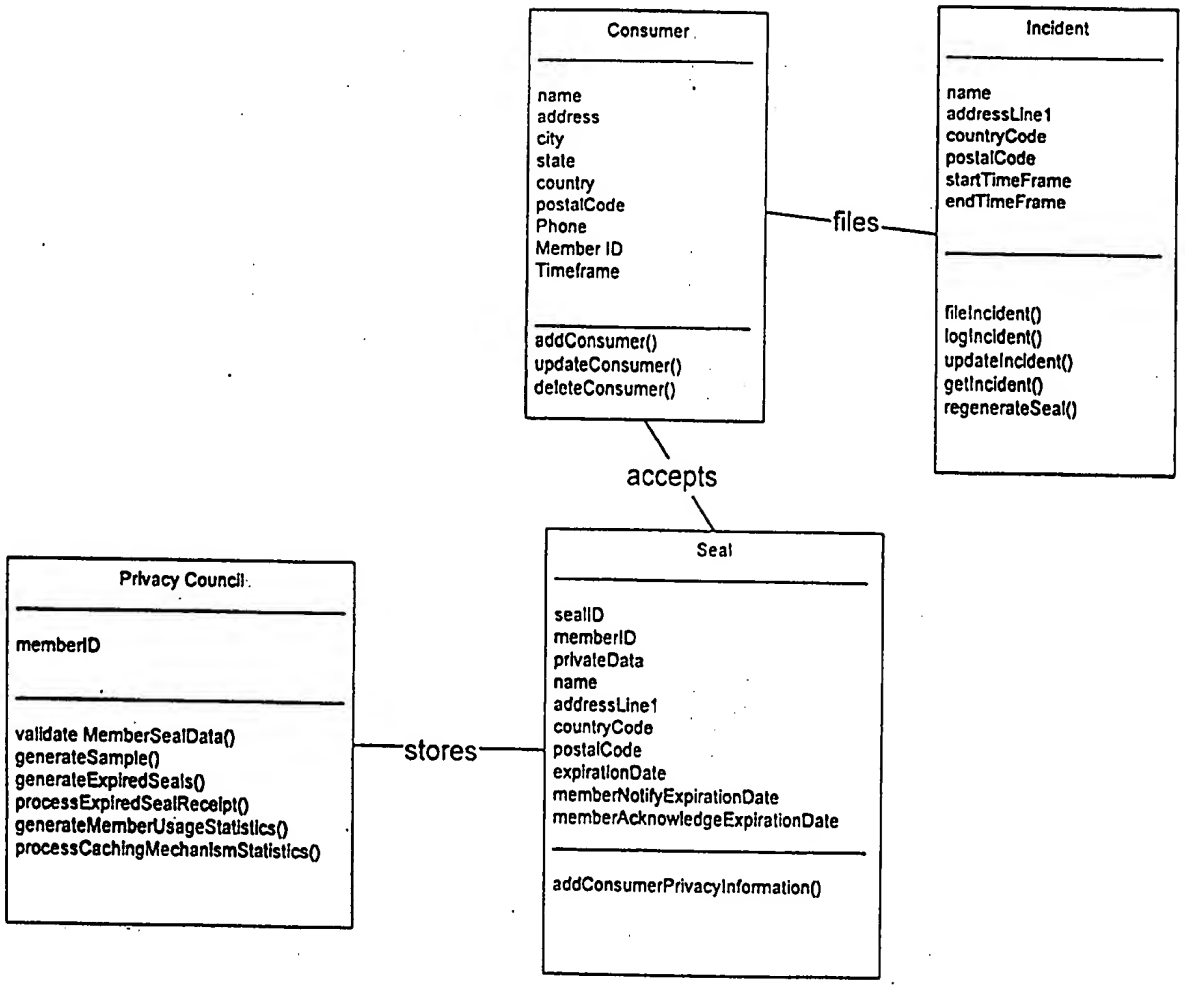



FIG. 7B

PCT/US02/36126

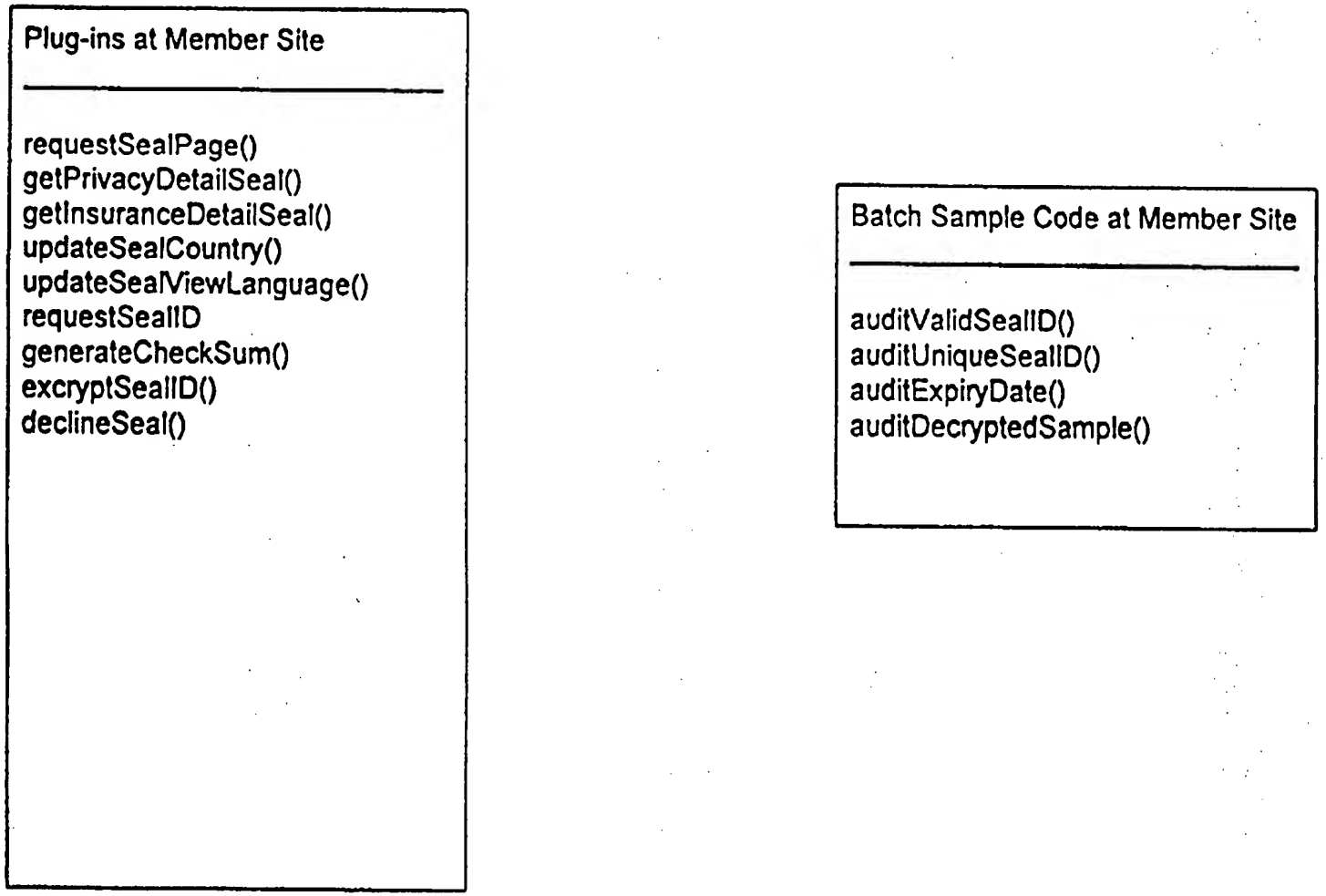



FIG. 7C

Page 1 of 1

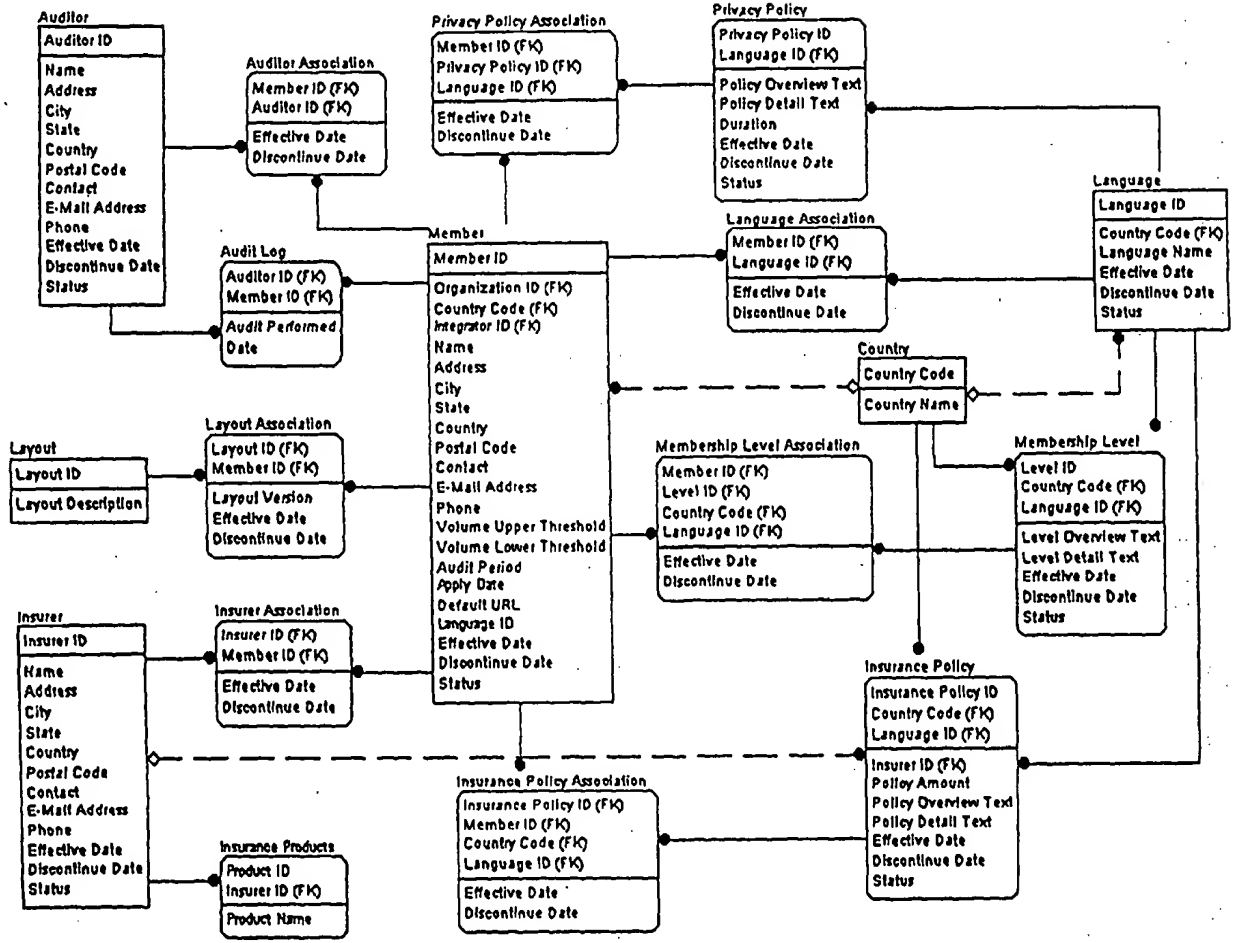



FIG. 8A

PSOTA-8681220

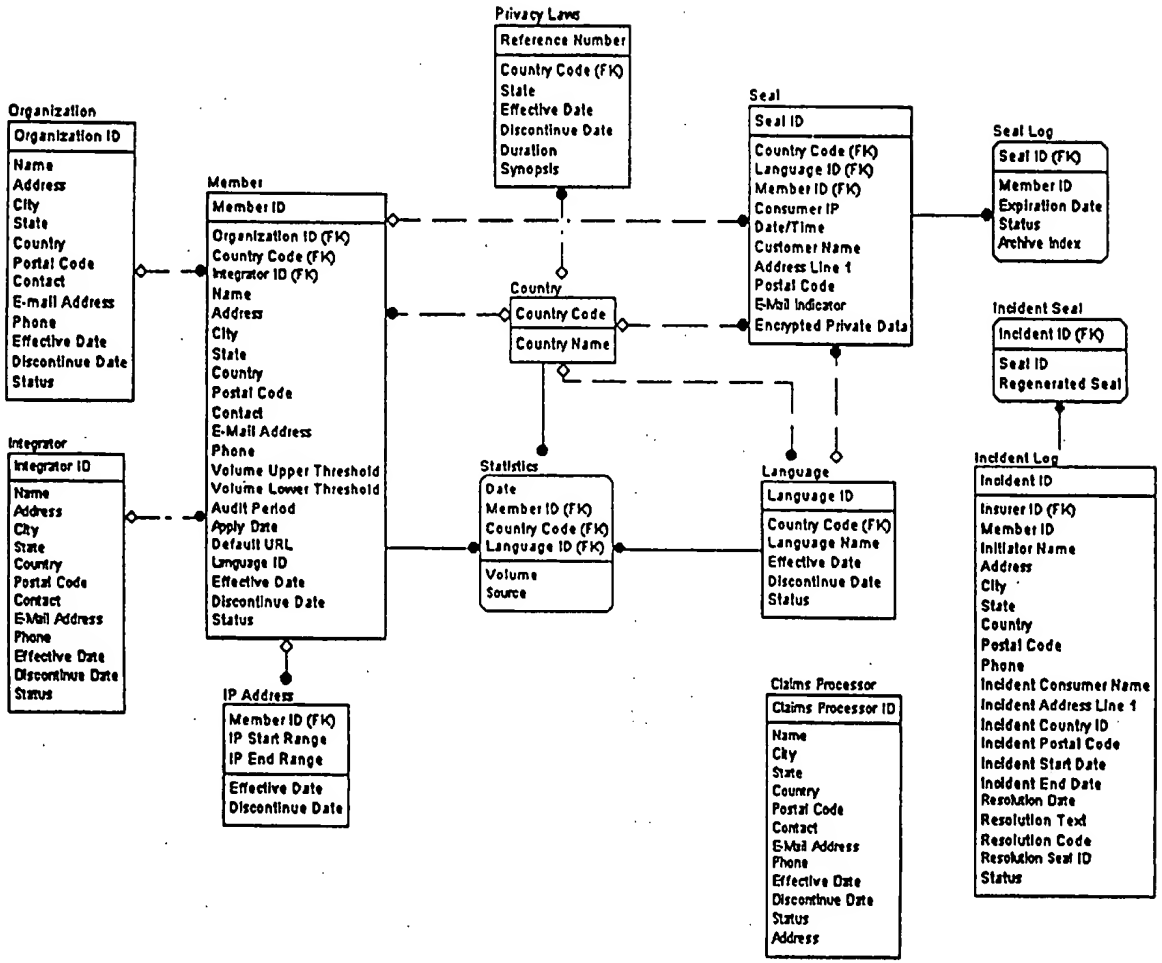



FIG. 8B